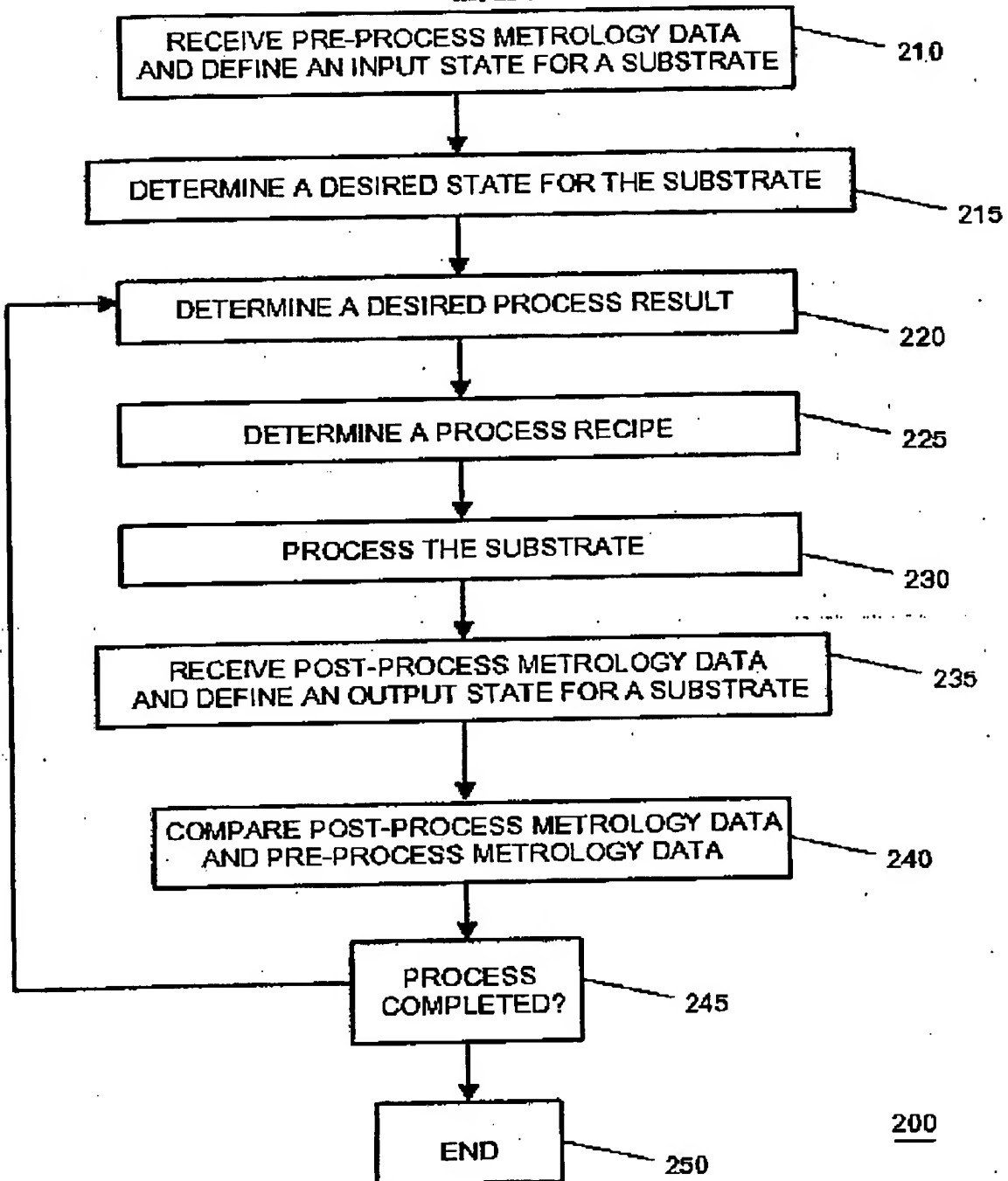


FIG. 1

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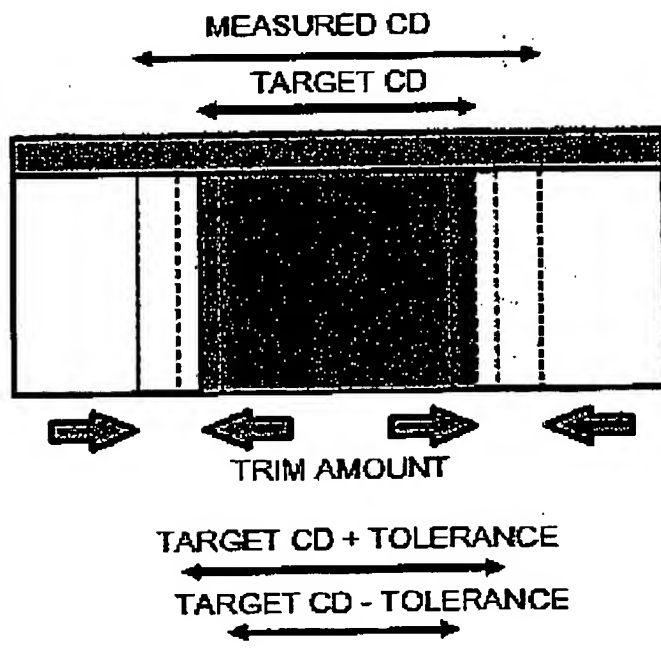


FIG. 3

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TA DENOTES TRIM AMOUNT
TA-LB DENOTES TRIM AMOUNT LOWER BOUNDRY
TA-UB DENOTES TRIM AMOUNT UPPER BOUNDRY
CR DENOTES CONTROL RECIPE
NR DENOTES NOMINAL RECIPE

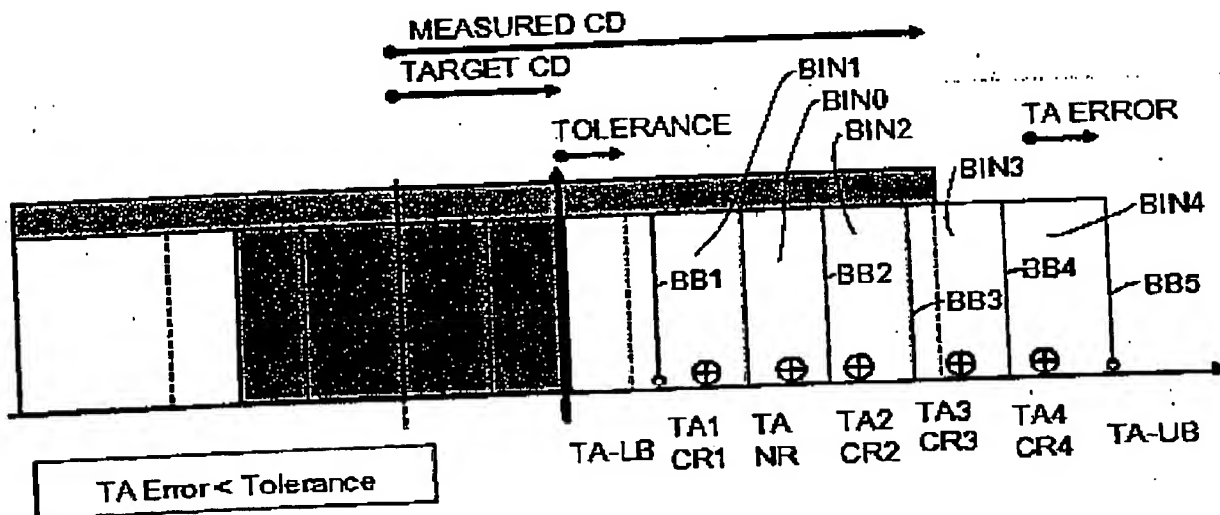


FIG. 4

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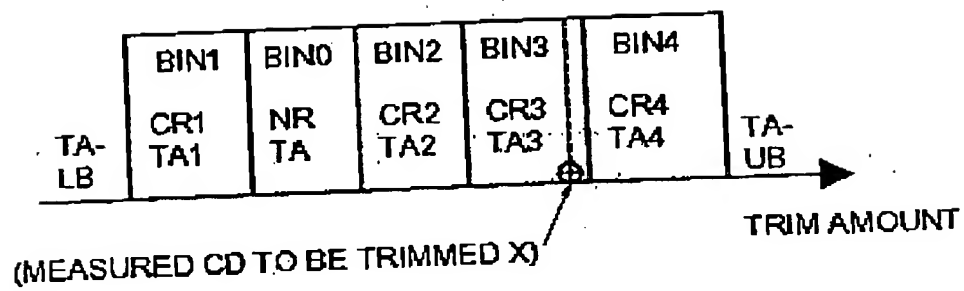


FIG. 5

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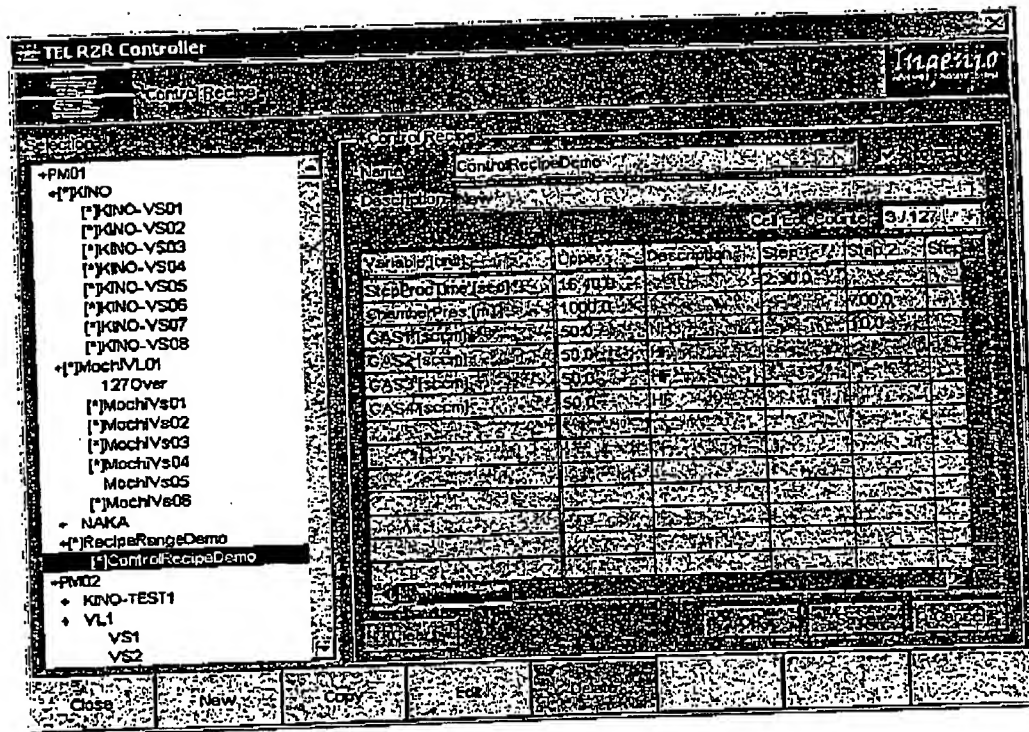


FIG. 7

REVIEWER

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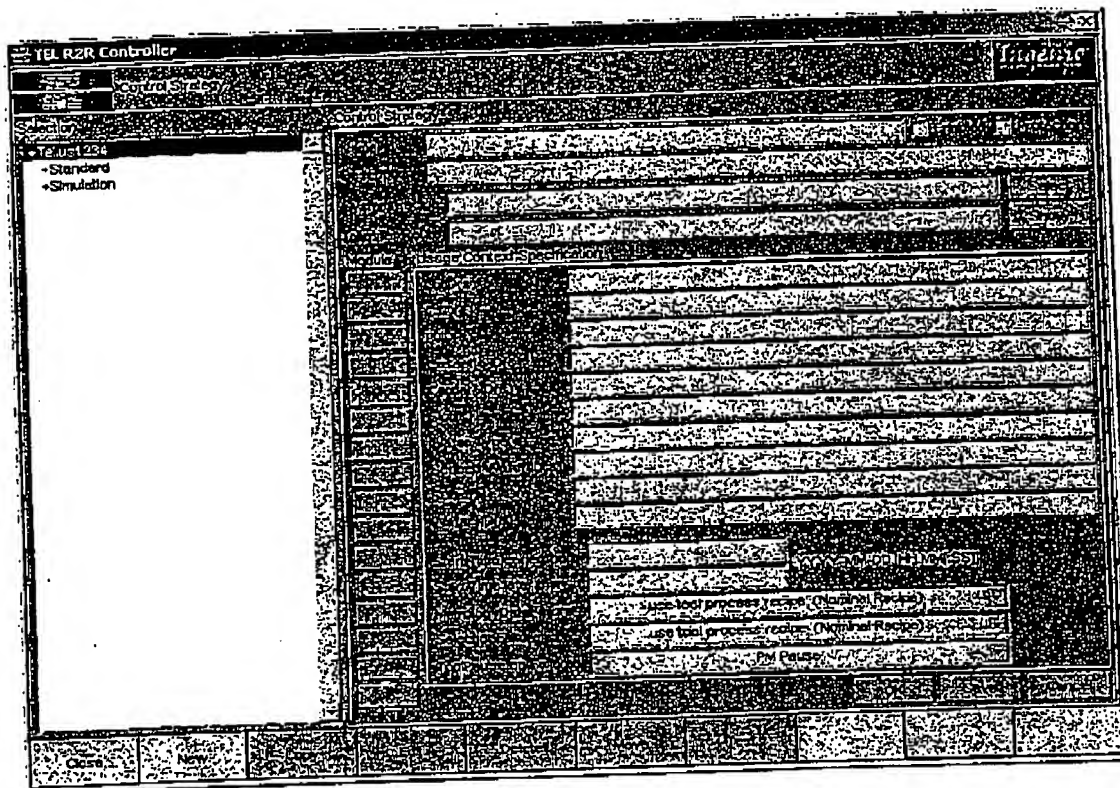


FIG. 8

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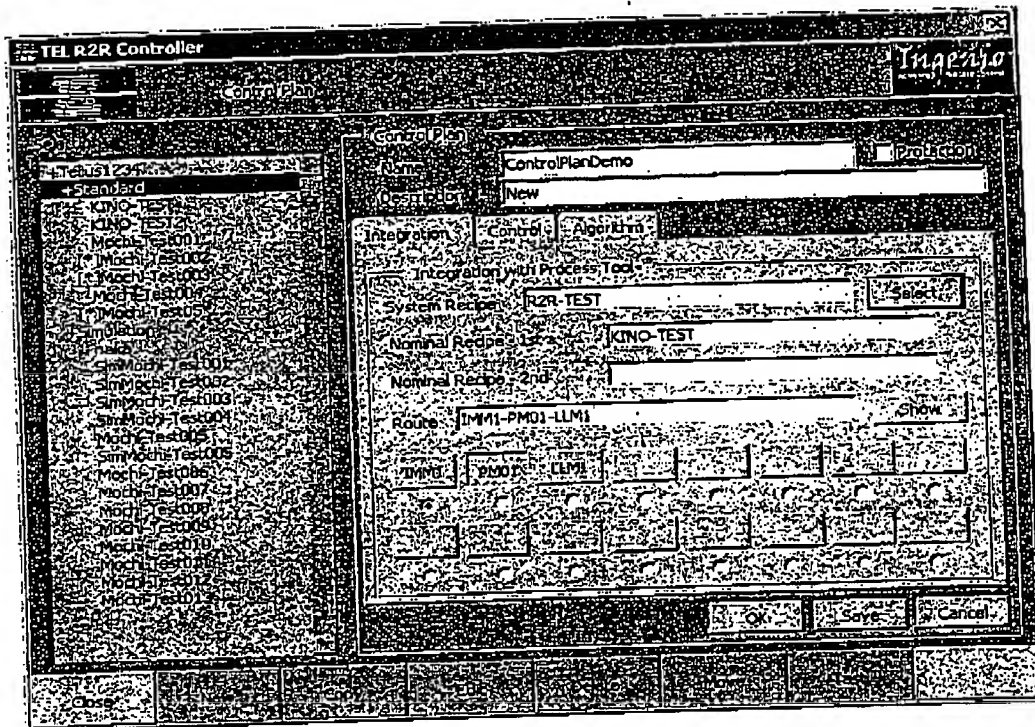


FIG. 9A

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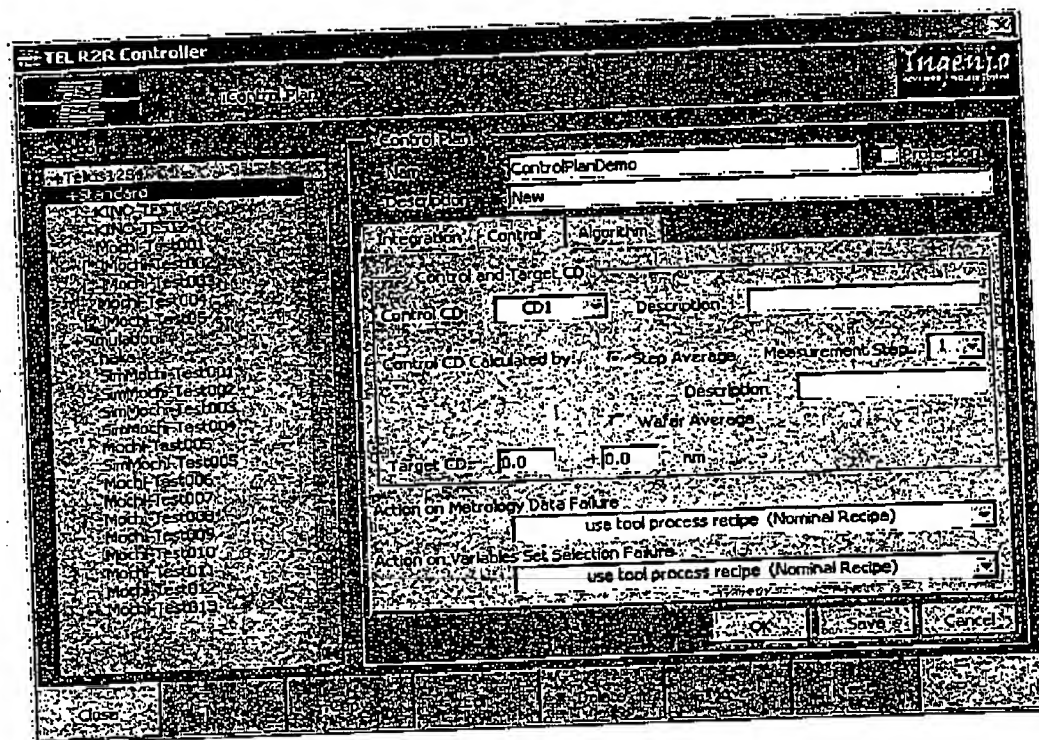


FIG. 9B

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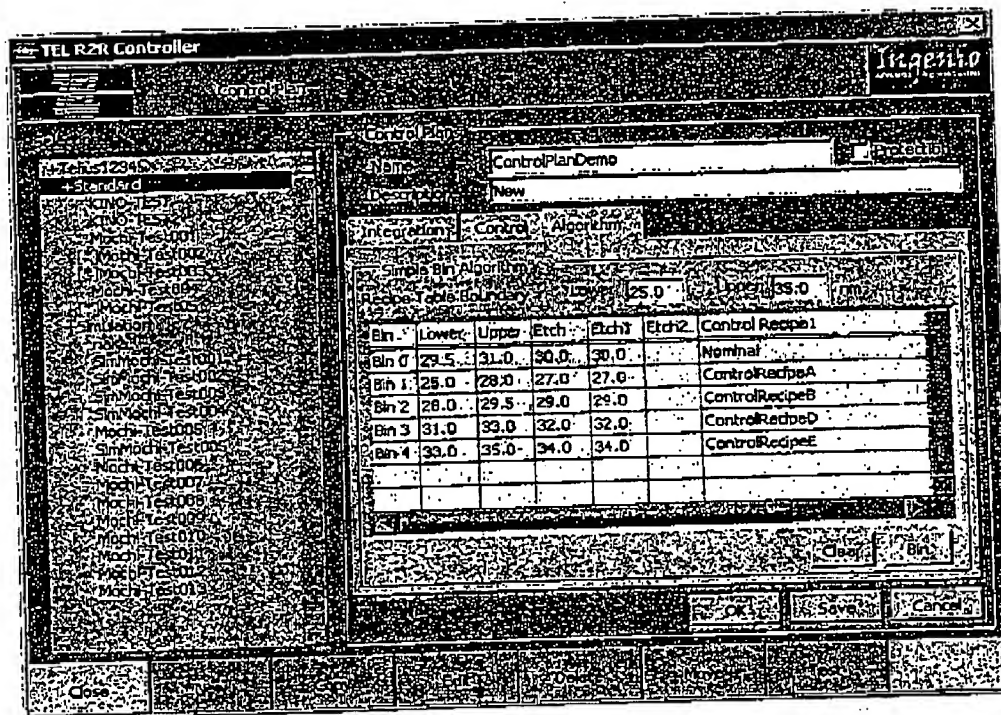


FIG. 9C

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Binning Table

Etch Amount (nm) Input Recipe: Control Recipe 2

Recipe Name: RecipeRangeDemo

Bin Range Boundary: Lower: 25.0 Upper: 35.0 1nm

Control Recipe 1	Control Recipe 2	Etch 1	Etch 2	Etch
Nominal		30.0		30.0
ControlRecipeA		27.0		27.0
ControlRecipeB		29.0		29.0
ControlRecipeD		32.0		32.0
ControlRecipeE		34.0		34.0

(Control Recipe will automatically be selected by the input etch amount)

Select:

Control Recipe Viewer

Description:

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
StepProcTime [sec]	2:30.0						
ChamberPres [mT]		500.0					
GAS1 [sccm]		10.0					
GAS2 [sccm]		40.0					
GAS3 [sccm]							

FIG. 10

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TEL R2R Controller

Control Recipe: Mochi-Test002

System Recipe: TEST-R2R-MOCHI

Normal Recipe: CORP1/KNO-TEST

Target CD: 50 20

Transcription: MM1-PM01-LUM1

Control Water: LP3Contrun7/0313084940

Mode: Standard

Control Recipe1: MochiVs01

Control Recipe2: NonInal

Result: SELECTED

SlotNo	WaterID	InCD	Etch	Etch1	Etch2	Control Recipe1	Control Recipe2	Result
1	TEL 3a.01	65.22	15	15	0	MochiVs01		SELECTED
2	TEL 3a.02	69.94	20	20	0	NonInal		SELECTED
3	TEL 3a.03	78.41	30	30	0	MochiVs03		SELECTED
4	TEL 3a.04	84.43	30	30	0	MochiVs03		SELECTED
5	TEL 3a.05	73.82	25	25	0	MochiVs02		SELECTED

FIG. 11

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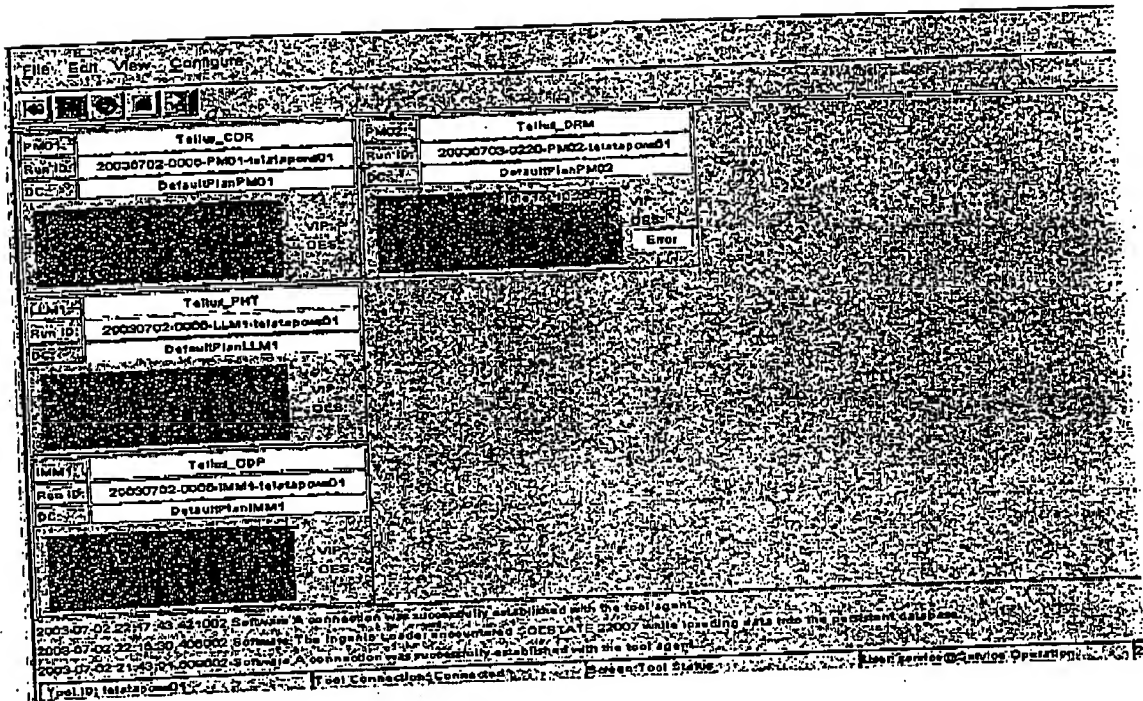


FIG. 12

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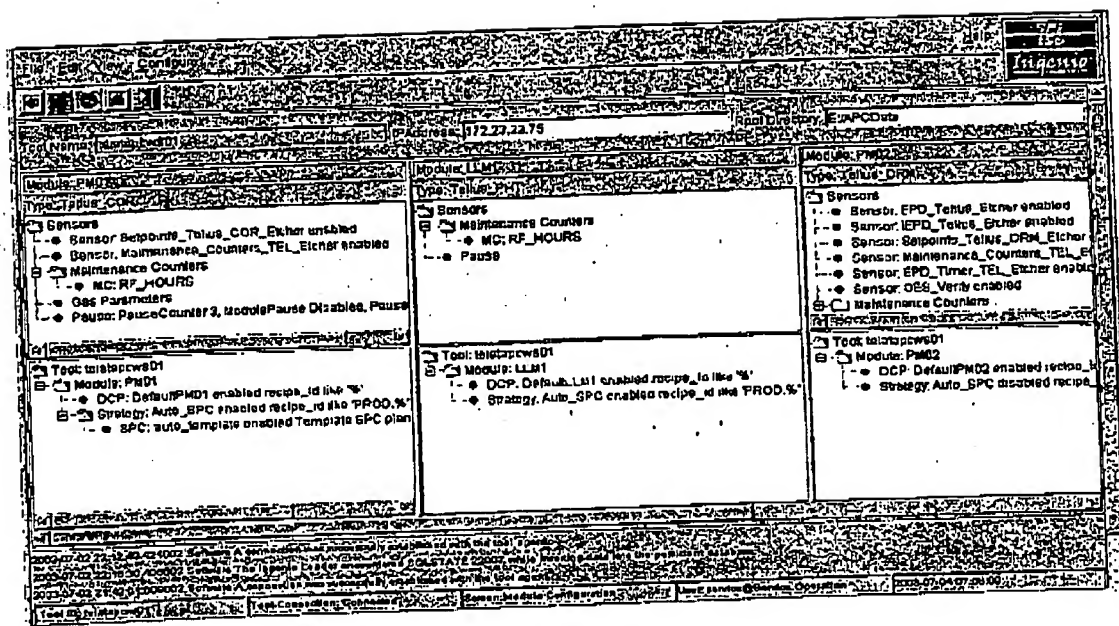


FIG. 13

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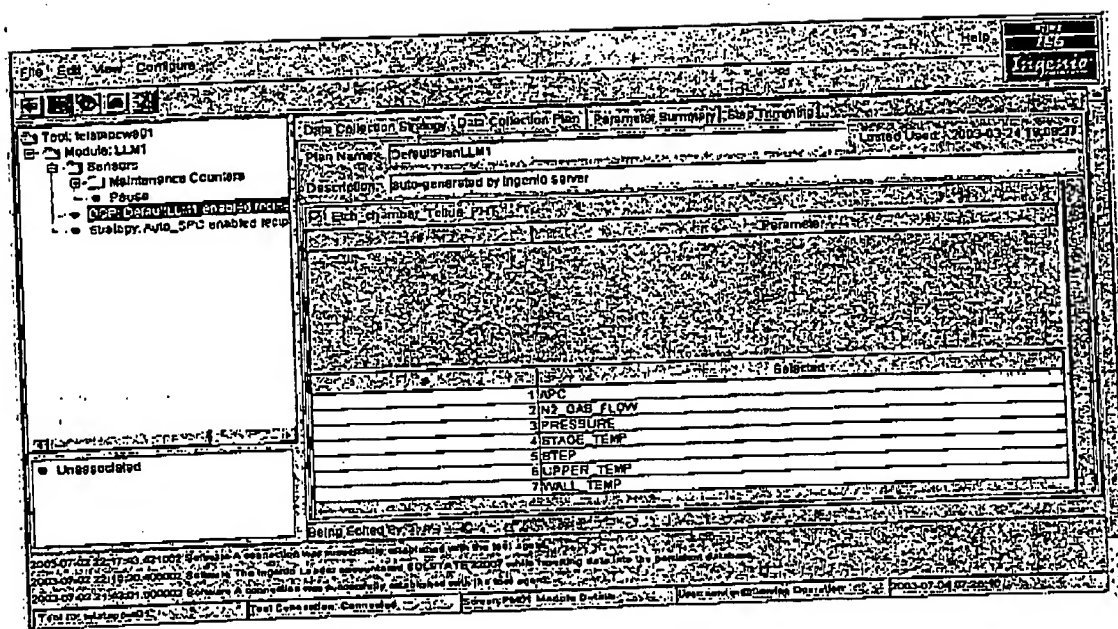


FIG. 14

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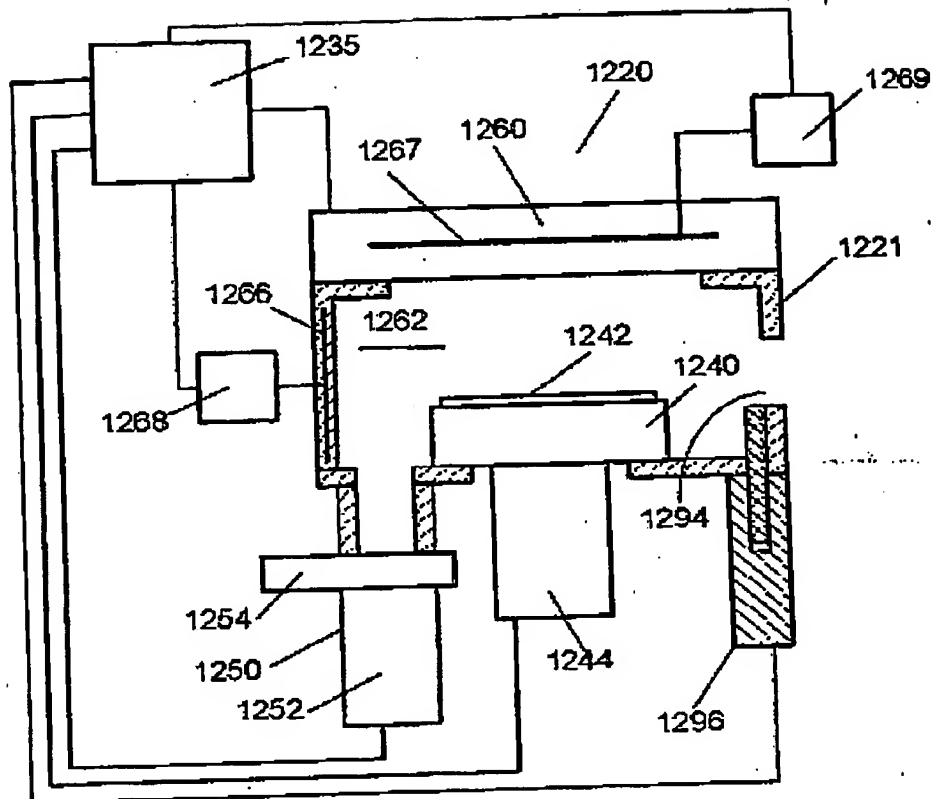


FIG. 16

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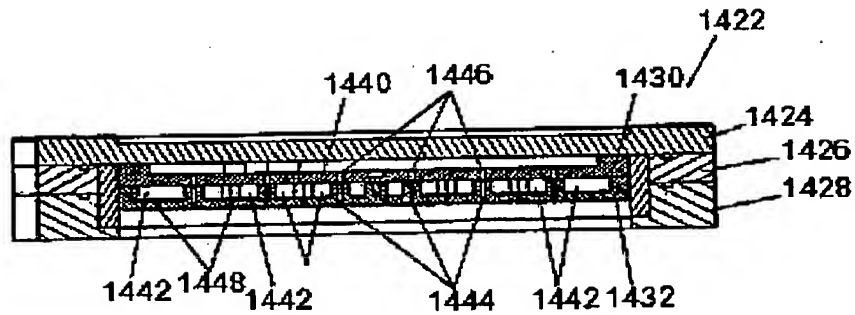


FIG. 18